

CUSTOMER NO.: 27623

Sheet 1 of 7

FORM PTO-1449

Docket Number (Optional)

Application Number

2144.051USU

10/768,390

Applicant

Ronald King et al.

Filing Date

January 30, 2004

Group Art Unit

1724

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RL</i>	2002/0113151	8/2002	Forber Jones et al.			
	2002/0027109	3/2002	Conrad et al.			
	2001/0047929	12/2001	Conrad et al.			
	2,350,348	6/1944	Gaugler			
	3,305,005	2/1967	Grover et al.			
	3,229,759	1/1966	Grover et al.			
	4,365,979	12/1982	Takeyama et al.			
	4,285,702	8/1981	Michel et al.			
	4,304,577	12/1981	Ito et al.			
	5,846,296	12/1998	Krumsvik			
	4,299,599	11/1981	Takeyama et al.			
<i>RL</i>	6,156,100	12/2000	Conrad et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>RL</i>	2,253,689	5/2000	Canada				
<i>RL</i>	2,289,060	5/2000	Canada				
<i>RL</i>	2,253,079	5/2000	Canada				
<i>RL</i>	2,289,054	5/2000	Canada				
<i>RL</i>	2,253,693	2/2000	Canada				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Frank Lawrence

DATE CONSIDERED

7-19-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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			Applicant Ronald King et al.			
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U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
12	6,162,283	12/2000	Conrad et al.			
	6,217,635	4/2001	Conrad et al.			
	6,235,207	5/2001	Conrad			
	6,251,172	6/2001	Conrad			
	6,312,606	11/2001	Conrad			
	6,361,686	3/2002	Conrad			
	6,455,000	9/2002	Conrad et al.			
	6,491,811	12/2002	Conrad et al.			
	6,488,819	12/2002	Conrad et al.			
	6,309,514	10/2001	Conrad et al.			
12	6,250,324	6/2001	Conrad et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
12	2,288,545	2/2000	Canada				
12	2,288,546	5/2000	Canada				
12	2,288,544	5/2000	Canada				
12	2,288,543	5/2000	Canada				
12	2,253,697	5/2000	Canada				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER <i>Frank Lawrence</i>	DATE CONSIDERED 7.19.06
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>RL</i>	6,001,315	12/1999	Conrad et al.			
<i>RL</i>	5,934,328	8/1999	Conrad et al.			
<i>RL</i>	5,676,173	10/1997	Conrad et al.			
<i>RL</i>	5,222,375	6/1993	Conrad et al.			
<i>RL</i>	5,766,423	6/1998	Smith			
<i>RL</i>	6,461,413	10/2002	Landreau et al.			
<i>RL</i>	6,336,957	1/2002	Tsymmerman			
<i>RL</i>	4,146,372	3/1979	Groth et al.			
<i>RL</i>	4,035,172	7/1977	Stringehag et al.			
<i>RL</i>	3,400,515	9/1968	Ackerman			
<i>RL</i>	2,138,687	11/1938	Altenkirch			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<i>RL</i>	2,253,101	5/2000	Canada				
<i>RL</i>	2,253,079	5/2000	Canada				
<i>RL</i>	WO 99/66136	12/1999	PCT				
<i>RL</i>	WO 03/025295	3/2003	PCT				
<i>RL</i>	0 597 716	11/1993	Europe				

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JK	6,444,964	9/2002	Eastlund et al.				
	6,423,954	7/2002	Zettergren				
	6,393,725	5/2002	Smith et al.				
	6,178,762	1/2001	Flax				
	6,436,172	8/2002	Rabiger				
	6,289,689	9/2001	Zakryk				
	4,312,640	1/1982	Verrando				
	5,817,167	10/1998	DesChamps				
	5,426,953	6/1995	Meckler				
	5,259,203	11/1993	Engel et al.				
JK	4,219,341	8/1980	Hussmann				
FOREIGN PATENT DOCUMENTS							
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>JK</i>	5,701,749	12/1997	Zakryk				
<i> </i>	5,553,459	9/1996	Harrison				
<i> </i>	4,365,979	12/1982	Takeyama et al.				
<i> </i>	4,342,569	8/1982	Hussmann				
<i> </i>	6,029,467	2/2000	Moratalla				
<i> </i>	4,380,909	4/1983	Sung				
<i> </i>	452,208	5/1981	Baker				
<i> </i>	6,156,102	12/2000	Conrad et al.				
<i> </i>	6,251,172	6/2001	Conrad				
<i> </i>	3,343,346	9/1967	Broyard				
<i>JK</i>	3,385,575	5/1968	Hall				

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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11	3,777,456	12/1973	Lund				
	4,178,158	12/1979	Yoshida et al.				
	4,290,208	9/1981	Hellman				
	4,434,034	2/1984	Padilla				
	4,726,817	2/1988	Roger				
	4,756,726	7/1988	Peace				
	4,979,965	12/1990	Sanholm				
	5,048,200	9/1991	Ryham				
	5,233,843	8/1993	Clarke				
	5,441,605	8/1995	Beasley et al.				
	5,471,852	12/1995	Meckler				
11	5,490,873	2/1996	Behrens et al.				
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<i>HL</i>	5,566,468	10/1996	Graeff			
<i>HL</i>	5,575,832	11/1996	Boyd			
<i>HL</i>	5,632,802	5/1997	Grgich et al.			

FOREIGN PATENT DOCUMENTS							
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